



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY**

Philippine Atmospheric, Geophysical and Astronomical

Services Administration (PAGASA)

Weather Division

Management  
System  
ISO 9001:2015www.tuv.com  
ID 9105085309

## SEVERE WEATHER BULLETIN #4

### FOR: TROPICAL DEPRESSION "TONYO"

### TROPICAL CYCLONE: WARNING

**ISSUED AT 8:00 AM, 08 November 2020**

(Valid for broadcast until the next bulletin to be issued at 11 AM today)

**THE CENTER OF TROPICAL DEPRESSION "TONYO" CONTINUES TO MOVE WEST-NORTHWESTWARD OVER TAYABAS BAY TOWARDS THE SOUTHERN QUEZON-BATANGAS AREA.****Track and Intensity Outlook**

The center of Tropical Depression "TONYO" made landfall over Torrijos, Marinduque at 4:30 AM today. It is forecast to move west-northwestward and make landfall in the vicinity of Sariaya, Quezon or San Juan, Batangas within the coming hour. On the forecast track, "TONYO" will emerge over the West Philippine Sea this morning or afternoon and exit the Philippine Area of Responsibility (PAR) tomorrow morning.

**Hazards affecting land areas**

**Heavy rainfall:** Today, "TONYO" will bring light to moderate with at times heavy rains over Ilocos Region, Cordillera Administrative Region, Cagayan Valley, Central Luzon, Metro Manila, CALABARZON, Mindoro Provinces, and Palawan including Calamian and Kalayaan Islands. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.

**Strong winds:** Areas under Tropical Cyclone Wind Signal #1 is currently experiencing or will be experiencing strong breeze to near gale conditions with occasional gusts throughout the passage of "TONYO". The Northeast Monsoon will also bring strong breeze to near gale conditions over Batanes, Babuyan Islands, Ilocos Norte, Apayao, and the northern portion of mainland Cagayan.

**Hazards affecting coastal waters**

Moderate to rough seas (1.5 to 3.5 m) due to "TONYO" and the prevailing easterlies will be experienced over the seabards of areas under TCWS #1 and the eastern seabards of Cagayan Valley, Aurora, and the northern portion of Quezon, and the northern and eastern seabards of Catanduanes. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea.

**Inexperienced mariners should avoid navigating in these conditions.**

The Northeast Monsoon will bring rough to very rough seas (2.5 to 4.5 m) over the seabards of Batanes, Ilocos Norte, and Ilocos Sur and the northern seaboard of Cagayan including Babuyan Islands. **Sea travel is risky over these waters, especially for mariners of small seacrafts.**

<b>Location of eye/center</b>	At 7:00 AM today, the center of <b>Tropical Depression "TONYO"</b> was estimated based on all available data at <b>70 km Southwest of Alabat, Quezon or 40 km South Southwest of Tayabas, Quezon (13.7°N, 121.5°E)</b> .	<p style="text-align: center;"><b>Track of Tropical Depression "TONYO"</b></p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of <b>45 km/h</b> near the center and gustiness of up to <b>60 km/h</b> .	
<b>Movement</b>	Moving <b>West Northwestward at 25 km/h</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li><b>24 Hour (Tomorrow morning): 475 km West Northwest of Coron, Palawan (12.8°N, 115.9°E)</b></li> <li><b>48 Hour (Tuesday morning): 1,125 km West of Southern Luzon (OUTSIDE PAR) (12.7°N, 109.9°E)</b></li> </ul>	

Prepared by:

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Checked by:

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**TROPICAL CYCLONE WIND SIGNAL**

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> <b>(30-60 km/h winds prevailing or expected in 36 hours)</b>	<b>Camarines Norte, the western portion of Camarines Sur (Cabusao, Libmanan, Sipocot, Lupi, Ragay, Del Gallego, Pamplona, Pasacao), Quezon including Polillo Islands, Cavite, Laguna, Rizal, Batangas, Metro Manila, Bataan, Bulacan, Pampanga, the southern portion of Nueva Ecija (General Tinio, Santa Rosa, Zaragoza, Gabaldon, Laur, Palayan City, Cabanatuan City, Aliaga, Quezon, Licab, Peñaranda, Gapan City, San Leonardo, Jaen, San Isidro, Cabiao, San Antonio), the southern portion of Tarlac (Victoria, Pura, Gerona, Santa Ignacia, Mayantoc, La Paz, Concepcion, Tarlac City, San Jose, Bamban, Capas), the southern portion of Aurora (Dingalan), the central and southern portions of Zambales (Masinloc, Palauig, Iba, Botolan, Cabangan, San Felipe, San Narciso, San Marcelino, San Antonio, Castillejos, Subic, Olongapo City), Marinduque, the northern portion of Romblon (Romblon, San Andres, Calatrava, San Agustin, Corcuera, Banton, Concepcion), the northern and central portions of Oriental Mindoro (Bongabong, Gloria, Pinamalayan, Socorro, Pola, Naujan, Victoria, Calapan City, Baco, San Teodoro, Puerto Galera), and the northern and central portions of Occidental Mindoro (Sablayan, Santa Cruz, Mamburao, Paluan, Abra de Ilog) including Lubang Island</b>	-	-	<ul style="list-style-type: none"> <li>Very light or no damage to low risk structures,</li> <li>Light damage to medium to high risk structures</li> <li>Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>Twigs of small trees may be broken.</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>
				<b>TCWS #1 in other areas is hereby lifted.</b>

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 AM today.

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